

## **MES –EC Summer Meeting – NOAA PMEL – July 24<sup>th</sup> and July 27<sup>th</sup>, 2012**

### **MES-EC Attendees:**

Tamra Biasco – FEMA Region X

Laura Kong – NOAA ITIC

John Schelling - WA State Emergency Management

Althea Rizzo – Oregon Emergency Management

Kevin Miller – California Emergency Management

Ervin Petty – Alaska Emergency Management

Mike Angove – NOAA Deputy Tsunami Program Manager

Wildaomaris Gonzalez – Puerto Rico Seismic Network (representing Victor Hueferno)

Charles Williams – Alabama Emergency Management

### **Strategic Plan Crosswalk/Action Items FY13:**

MES members believe the Executive Summary or move mission to the front page and highlight instead of in second page. Section should address saving property & life as the #1 outcome and all these strategies support this goal and mission. As this is what the Warning Act describes as the purpose of the program.

Main section should also address community preparedness and survival.

### **MES Section of updated Strategic Plan**

How do we measure MES Outcomes and Strategies when it comes to preparedness and mitigation strategies? Can you measure Loss of Life? MES discussed in general on developing better defined strategies that are measurable to highlight the program.

MES concluded on 3 outcomes for MES Strategies with the overarching mission to state that these 3 outcomes support Reduction of loss of life and property damage by tsunamis:

1. Tsunami Evacuation Maps that support effective Preparedness and Response
2. A Culture of Tsunami Preparedness and Response
3. Establishment of more Tsunami Resilient Communities

### **Outcome 1 discussions:**

\*Implement tsunami evacuation guidelines based on NTHMP approved guidelines developed in 2011.

\* other strategies that MES might support is implementing evacuation studies and producing guidelines that support states in testing and studying evacuation procedures in coordination with updated inundation mapping efforts.

#### Outcome 2 discussions:

- \*Facilitate educational events – remove TsunamiReady language from this section and make more generic for educational events in support of the NTHMP educational plan that still needs to be completed.
- \* Continue integrating tsunamis in K-12 education programs. Also reflect back for the need of the NTHMP Education Strategy to be developed. And start with guidelines with the ultimate long-term goal is curriculum.
- \*Discussion on moving past strategies on response planning to Outcome 3 – MES concluded that those strategies better align with Outcome 3.
- \* Support tsunami outreach efforts to specific groups, MES still considers these still a actionable item and agrees with this strategy.
- \*MES feels that adding a strategy recommended from the NAS report to support Local Regional Tsunami Working groups under effective preparedness and response.

#### Outcome 3 Discussions:

- \*Move response planning strategies to Outcome 3
- \* MES still approves the strategies to assist NOAA in the implementation of the TsunamiReady Program in communities. States feel that the program is beneficial, but a coordinated effort between NOAA, NTHMP, and state partners needs to be strengthened during the update and rollout of the new TsunamiReady guidelines. MES feels that the TsunamiReady plan needs to be better integrated in Education Strategy.
- \* US Tsunami Risk Assessment Methodology; MES believes this strategy should be an overarching strategy for the entire NTHMP. Also delete the word research but to develop methodologies in accordance with NAS report findings.
- \*MES continues to support building code updates and; MES feels this should better reflect implementing tsunamis into local land use planning and policy efforts. Vertical evacuation should be addressed in this strategy.

Overall MES still needs to provide input on the MES strategies section and table to complete the new developed strategic plan.

***\*\*Althea Rizzo and Kevin Miller are identifies as the leads for this effort to work with MES.***

#### Baseline Metrics:

Presentation by J. Schelling on Metrics and Baseline survey results similar to the 2012 Annual Meeting

## **Discussion:**

What 10 specific metrics do we need to identify and implementation of new strategic plan implementation?

10 metrics identified in strategic plan that were assessed by the Baseline Survey

529 communities targeted/155 responded

Survey did not grasp the current status of state with baseline metrics survey

States not happy with response from local or county entities because of the connectivity of the survey.

Conducting surveys are expensive in the long-term, we can't afford to do this every year

How to gather information that is correct and least expensive.

Can we put survey to rest? MES agreed yes. MES will adapt new metrics that are measureable by the NTHMP cost effectively.

***\*\*A group (Kevin, Kevin, John, Tamra) will develop new MES specific metrics; things that are easily tracked and cost effective and in line with Strategic Plan and MES objectives.***

## **MES Membership and Update of Rules of Procedures:**

Quarterly calls to include the MES broader committee was discussed. MES-EC concluded that these would be beneficial. 3 per year w/the Annual Meeting. MES will work towards this in the coming year to provide updates, trainings or small presentations on products developed.

Federal Partners not showing up or no longer included or participating; funding being an issue.

Advocates such as Maine are not included in the MES-EC or MES at this time because lack of updating broader than the MES-EC.

How to reengage interested parties in broader MES and how to do be fiscally responsible?

### **Current MES EC Membership: - Working Committee**

FEMA, NOAA, State Co-Chair

Alaska, Washington, Oregon, California, Hawaii, Puerto Rico, US VI, Pacific Islands, E. Coast, G. Coast

### **Gaining Broader MES involvement: - Contributing and Coordinating Partners**

Webinars & Conference Calls

How to inform new members: TsuInfo Newsletter, web page, state contacts, and email announcement from Annual Meeting; list from Education Plan webinars

Ideas for webinar – TsuReady Requirements, Updates to MES Actions and Activities, Chris Greg’s work, state products, or MES Guidelines

Address Guam/A. Samoa are they a separate entity? Should they share a common vote or representative or separate representation? Refer to language of past proceedings. This applies to the overarching Rules of Procedures for NTHMP and will have to be voted on by the CC.

***\*\*Tamra will update Rules of Procedures for MES and MES-EC will make recommendations for future changes to the CC.***

#### **NTHMP Logo/Vertical Evacuation Logo:**

NTHMP Logo with a clear background and set font size for NTHMP wording beside and below logo

#### **Vertical Evacuation logo:**

Federal requirements for evacuation structure

Shelter \_ Black/Yellow

Highway \_Blue/White

What about on buildings?

California sign for “Evacuation Site”

***\*\*Althea will put together information for Signage and examples for local and regional groups can provide feedback on the recommendation. MES will provide a recommendation to the CC.***

#### **Training Survey:**

Overview of Survey and update of spreadsheet to account for CEUs.

***\*\*John will coordinate the efforts to update the training file and upload to NTHMP website. States will provide upcoming trainings for the year to John***

#### **US Post Tsunami Survey Update:**

Laura Kong did a post tsunami survey considerations for America Samoa vs next US Tsunami

Encourage the development of a state plan.

Use Alabama planning for Hurricane after action assessments; Lessons learned after hurricane events.

Coordination of scientists with Federal and Local Govt a big issue in A. Samoa

Protocols needed for post tsunami scientific field surveys. International and national scientists, influx will stress current system of support

Develop a protocol for coordination, responsible, and respectful research.

Continue coordination with FEMA, USGS, and state partners.

MES believes this is a worthwhile project and will support the effort to get a protocol adopted and implemented.

***\*\*Laura Kong is the lead for this project and will update the MES of its efforts.***

### **MES Projects Updates:**

Guam & Alaska & California – Media guidebooks in progress. HI, PR, OR, & WA are completed.

America Samoa – Possibly confirmation needed? CNMI – provided information not an official document seen.

List state guidebooks on NOAA NTHMP site or media site for future.

- Tsunami Portal update from Paul? Only thing updated was the warning piece not the contributing links for supporting documents.

Response planning leveraging MES products and procedures to assist.

*\*MES should incorporate products and demonstrations projects to support Cascadia, Alaska, Hawaii Tsunami planning efforts.*

*Possible avenue for post survey issues and needs*

*FEMA Trainings; NDPTC coordination, round robins for preparedness efforts, using NDPTC coordination to develop a training/tabletop exercise;*

*How do communities participate or design a drill.*

How MES can use existing opportunities to leverage tsunami talk.

- Build on ShakeOut to support ShakeOut and tsunami
- Tag onto National Tsunami Warning Center exercise.

### **TsunamiReady Guideline Update:**

Guidelines received from Chris Gregg to some committee members. Suggestions were discussed. MES-EC felt that there is a disconnect between the recommendations and the fiscal amount of responsibility that locals might incur that might go along with the program. States feel this program needs to be coordinated with state partners in order for TsunamiReady to be successful.

***\*\*Tamra will send out comments and feedback from CG to MES EC Committee. MES will provide feedback directly from the MES-EC.***

***\*\*Tamra will request and update on the TR program from NWS to provide to the MES (webinar, conf call within the next few months). Did the study cross-check with current TsunamiReady Communities to see eligibility status with existing and new guidelines.***

### **Risk Assessments & Hazus:**

These tasks are a work in progress. Risk Assessment discussions were highlighted in the Risk Workshop co-hosted by the MES and MMS. Hazus Tsu model was also addressed in the workshop. Please refer the workshop meeting minutes and presentations.

### **Education Strategy:**

***\*Co-Chairs - Approach leadership w/in NOAA and ask guidance based on current status of product for follow up and see if contract support is needed again.***

Develop a proposal to continue development of the Education Strategy compare Scope of Work and products delivered and comment on funding was cut with no final product.

### **Incorporation of ITIC into MES more:**

Incorporating ITIC into finishing components Education strategy.

ITIC incorporating ITIC in the coordination Tsunami Preparedness Campaign efforts.

ITIC consists of 5 NOAA employees; International section – 45 countries in Pacific; Interact with Indian Ocean, Puerto Rico, primary mission is the Pacific Ocean

\*Available for trainings, work, printing, translation of products possibly and other support for MES goals and objectives.

### **Tsunami Preparedness Week:**

Not catching; becoming more work than return. Not a big support from NOAA as international entity.

Warning Center Drill helps but maybe not in preparedness.

How can we better leverage this opportunity and make it less demanding on states and partners?